

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

11/12/1998 LSNEED 00000040 132490 09186869

01 FC:101	790.00	OP
02 FC:102	82.00	OP
03 FC:103	1030.00	CH
	158.00	OP

PTO-1556

(5/87)

*U.S. GPO: 1998-433-214/80404

11/04/98

JC542 U.S. TO

UTILITY PATENT APPLICATION TRANSMITTAL

*Submit an original and a duplicate for fee processing
(Only for new nonprovisional applications under 37 CFR 1.53(b))*

11/04/98
918869
U.S. PRO
SERIAL**ADDRESS TO:**

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Attorney Docket No. 98,429

First Named Inventor Karl Hasel

Express Mail No. EL109479785US

Total Pages 116

APPLICATION ELEMENTS

1. Transmittal Form with Fee
2. Specification (including claims and abstract) [Total Pages 102]
3. Drawings [Total Sheets 11]
4. Oath or Declaration [Total Pages]
 a. Newly executed
 b. Copy from prior application
[Note Boxes 5 and 17 below]
 i. Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application
5. Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program
7. Nucleotide and/or Amino Acid Sequence Submission
 - a. Computer Readable Copy
 - b. Paper Copy
 - c. Statement verifying above copies

ACCOMPANYING APPLICATION PARTS

8. Assignment Papers
9. Power of Attorney
10. English Translation Document (if applicable)
11. Information Disclosure Statement (IDS)
 - PTO-1449 Form
 - Copies of IDS Citations
12. Preliminary Amendment
13. Return Receipt Postcard (Should be specifically itemized)
14. Small Entity Statement(s)
 - Enclosed
 - Statement filed in prior application; status still proper and desired
15. Certified Copy of Priority Document(s)
16. Other: Certificate of Mailing by "Express Mail"

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
 Continuation Divisional Continuation-in-part of prior application Serial No.

APPLICATION FEES

BASIC FEE				\$790.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	74	-20=	54	x \$22.00 \$1188.00
Independent Claims	4	- 3=	1	x \$ 82.00 \$82.00
<input type="checkbox"/> Multiple Dependent Claims(s) if applicable				+\$270.00 \$
				Total of above calculations = \$2060.00
				Reduction by 50% for filing by small entity = \$1030.00
<input type="checkbox"/> Assignment fee if applicable				+ \$40.00 \$
				TOTAL = 1030.00

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 98,429

18. Please charge my Deposit Account No. 13-2490 in the amount of \$

19. A check in the amount of \$1030.00 is enclosed.

20. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 13-2490:

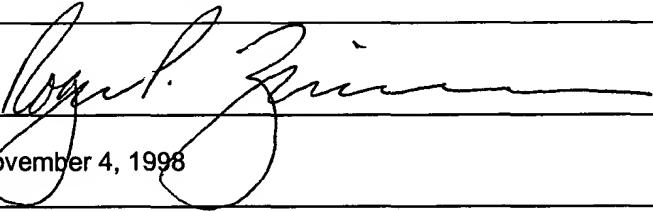
- a. Fees required under 37 CFR 1.16.
- b. Fees required under 37 CFR 1.17.
- c. Fees required under 37 CFR 1.18.

21. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 13-2490 for any fee that may be due in connection with such a request for an extension of time.

22. CORRESPONDENCE ADDRESS

Name	McDonnell Boehnen Hulbert & Berghoff
Address	32 nd Floor, 300 South Wacker Drive
City, State, Zip	Chicago, Illinois 60606

23. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name	Roger P. Zimmerman Reg. No. 38,670
Signature	
Date	November 4, 1998

UTILITY (Rev. 11/18/97)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 98,429)

In the Application of:)
Karl W. Hasel et al.)
Serial No.: To be assigned)
Filed: November 4, 1998)
For: Method for Indexing and Determining)
The Relative Concentration of)
Expressed Messenger RNAs)

Assistant Commissioner for Patents
Box: Patent Application
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

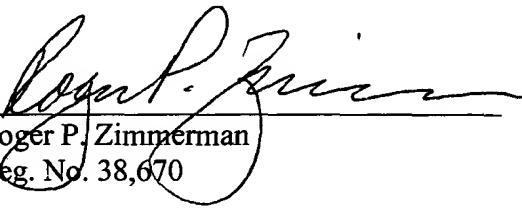
"Express Mail" Mailing Label Number: EL109479785US

Date of Deposit: November 4, 1998

Attached Paper or Fee:

1. Transmittal Letter
2. Specification (102 pages, including cover sheet, claims and abstract)
3. Drawings (11 sheets)
4. Filing Fee Check for \$1030.00
5. Return Receipt Postcard.

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to The Assistant Commissioner for Patents, Box: Patent Application, Washington, D.C. 20231.

By: 

Roger P. Zimmerman
Reg. No. 38,670